【図1】

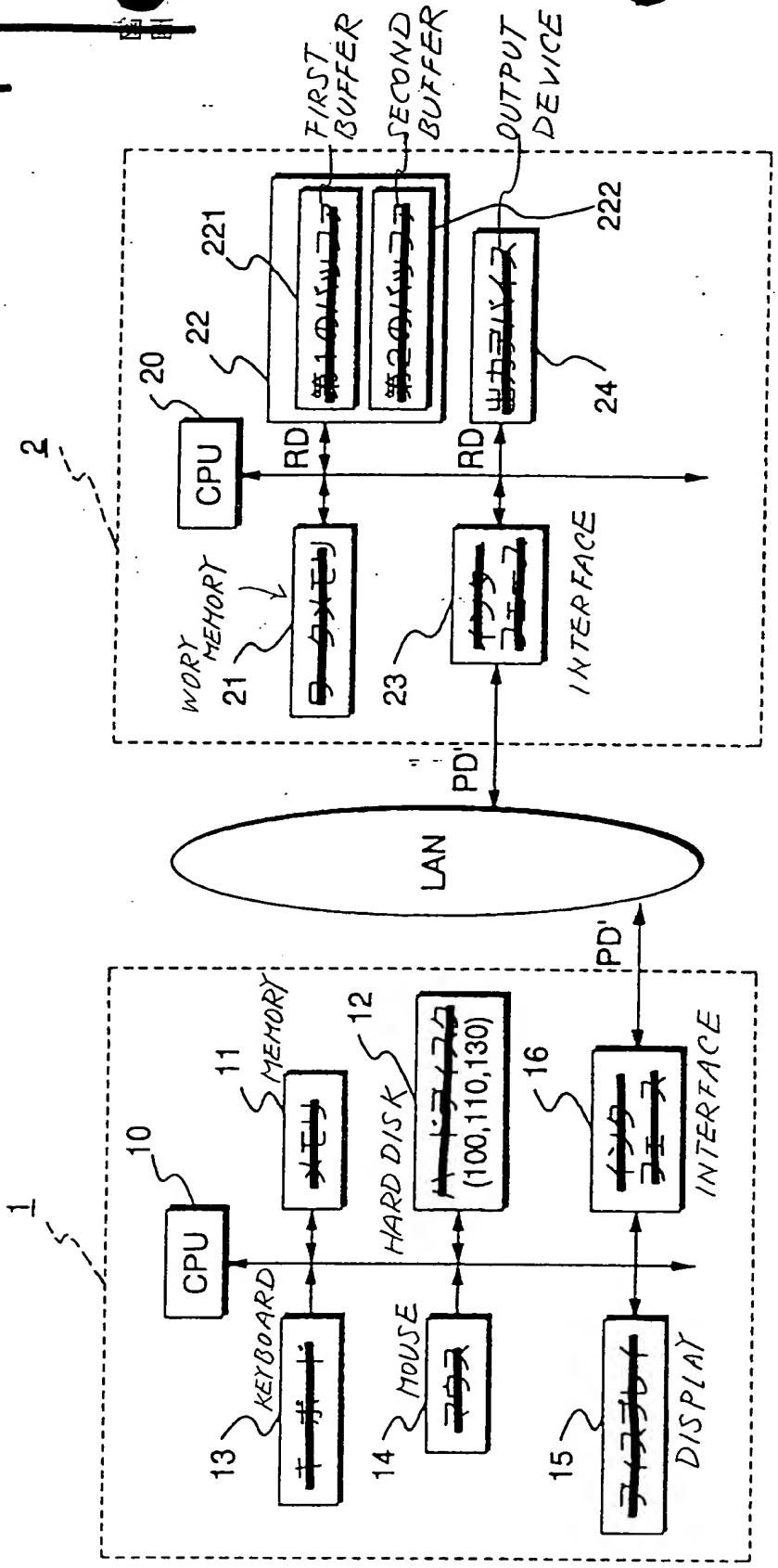
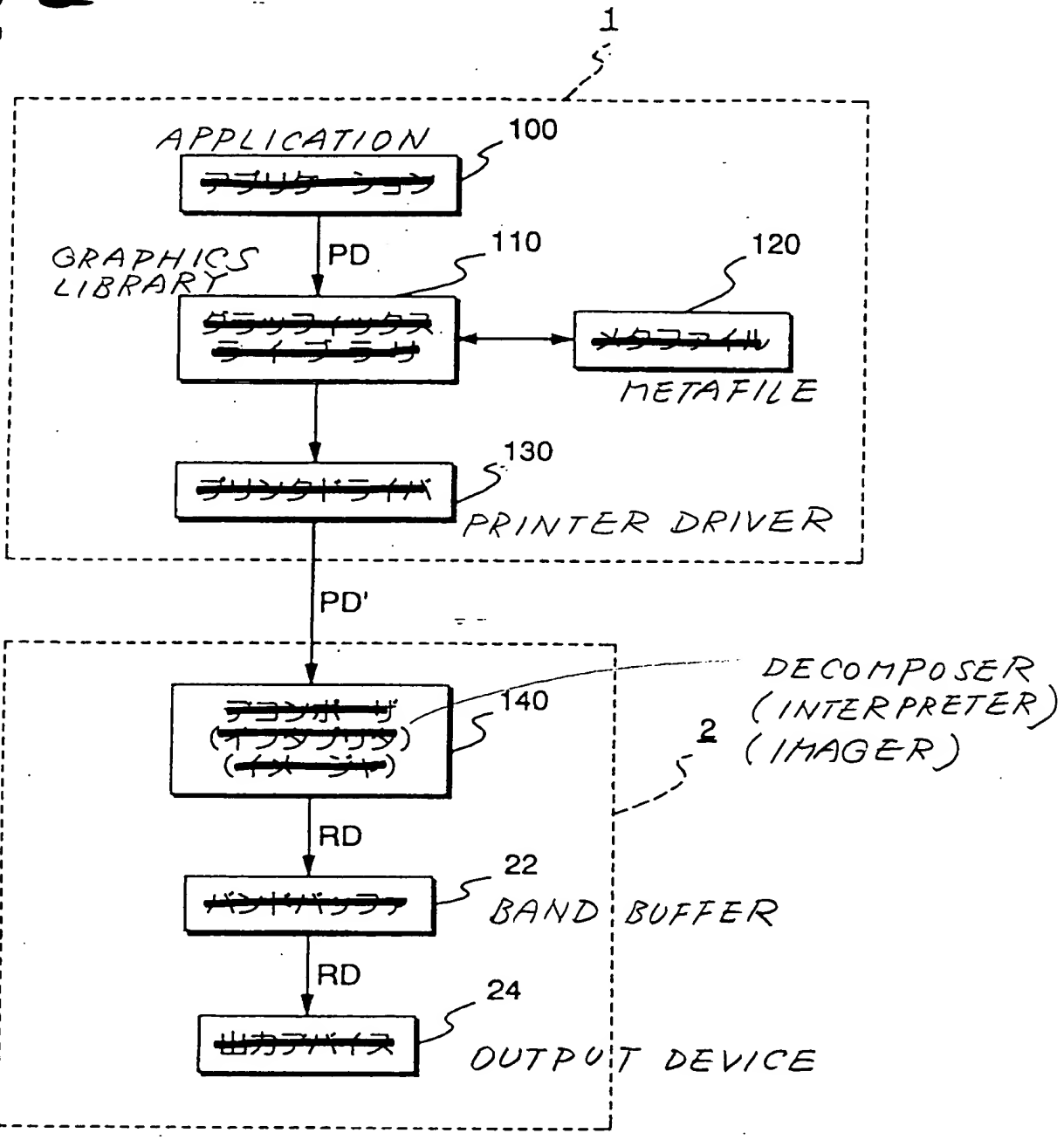

FIRST BUFFER
SECOND BUFFER
OUTPUT DEVICE
221
222
22
20
24
CPU
RD
RD
2
WORY MEMORY
21
23
INTERFACE
PD'
LAN
PD'
10
CPU
1
11
MEMORY
12
HARD DISK
(100,110,130)
16
INTERFACE
KEYBOARD
13
MOUSE
14
15
DISPLAY

Fig. 1

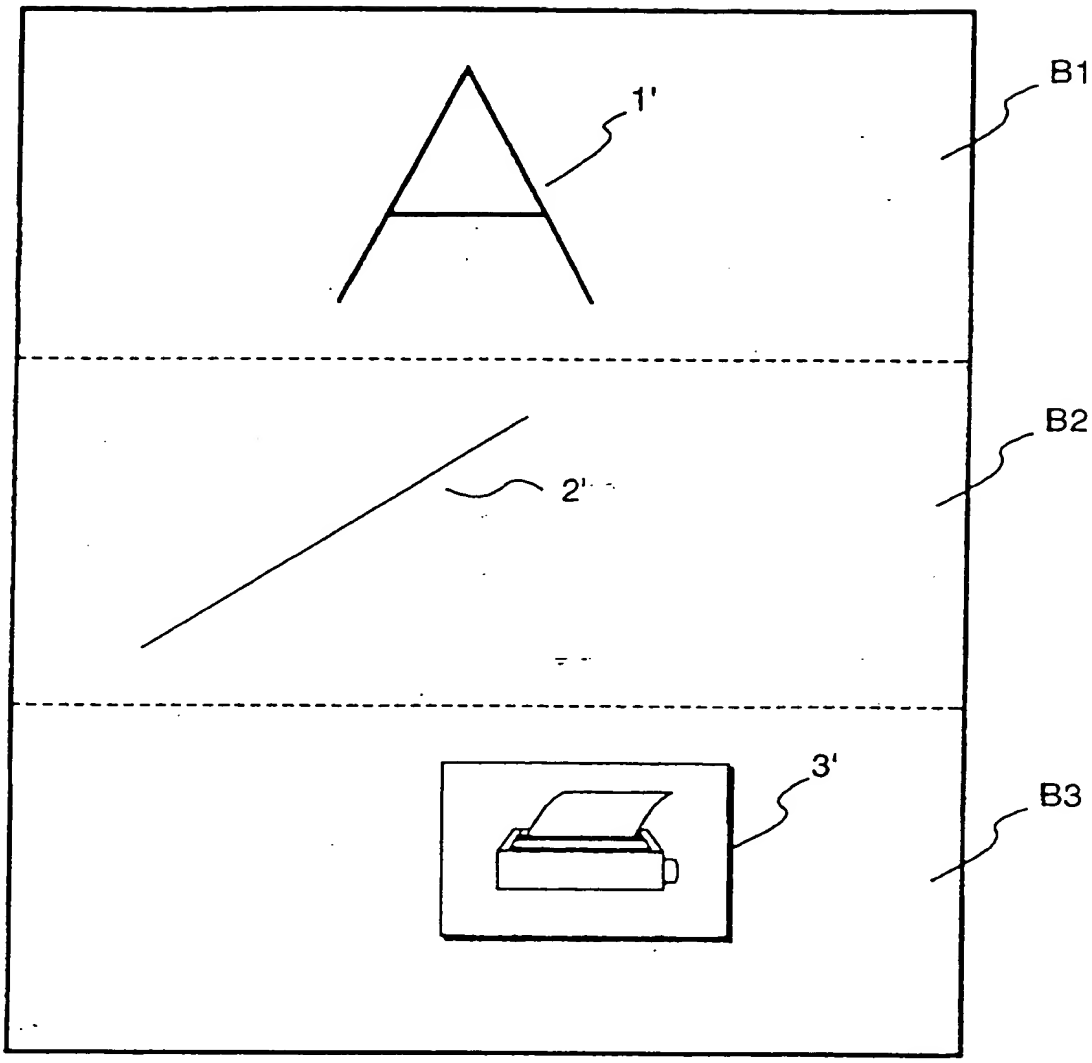
(図2)

Fig. 2



SPECIFICATION - JAPAN

【図3】 Fig 3



CPRS5559-JP03359

(図4)

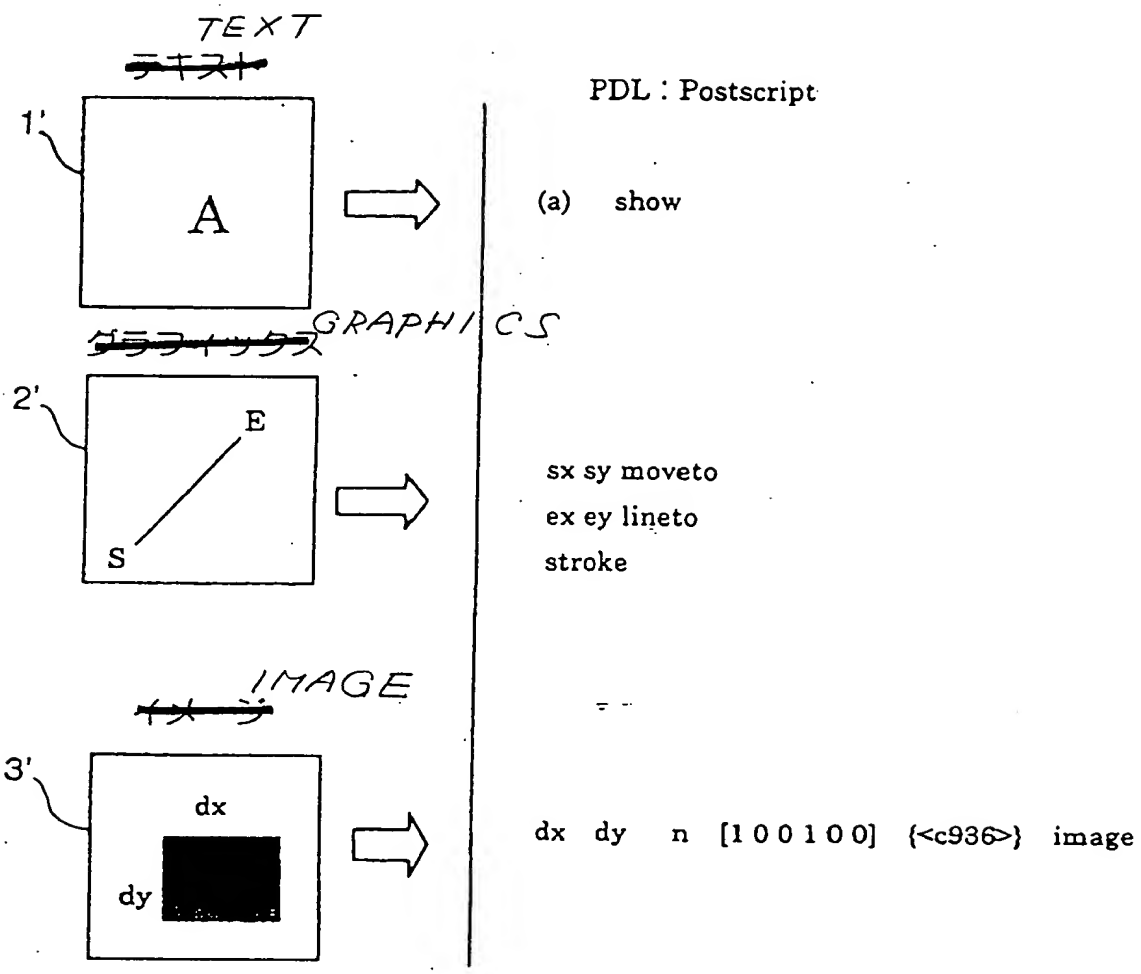


Fig. 4

BEST AVAILABLE COPY

(図5)

Fig. 5

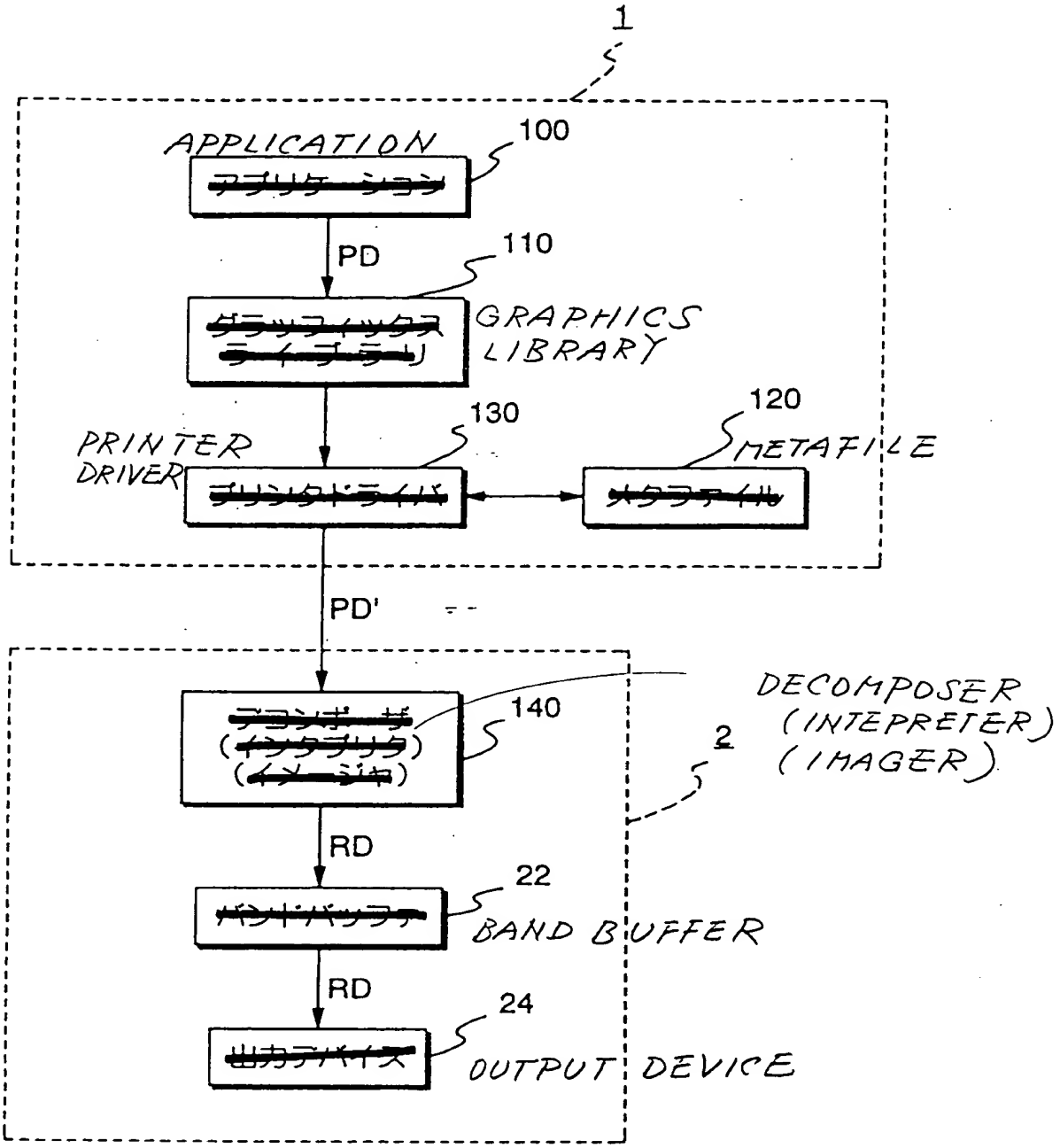
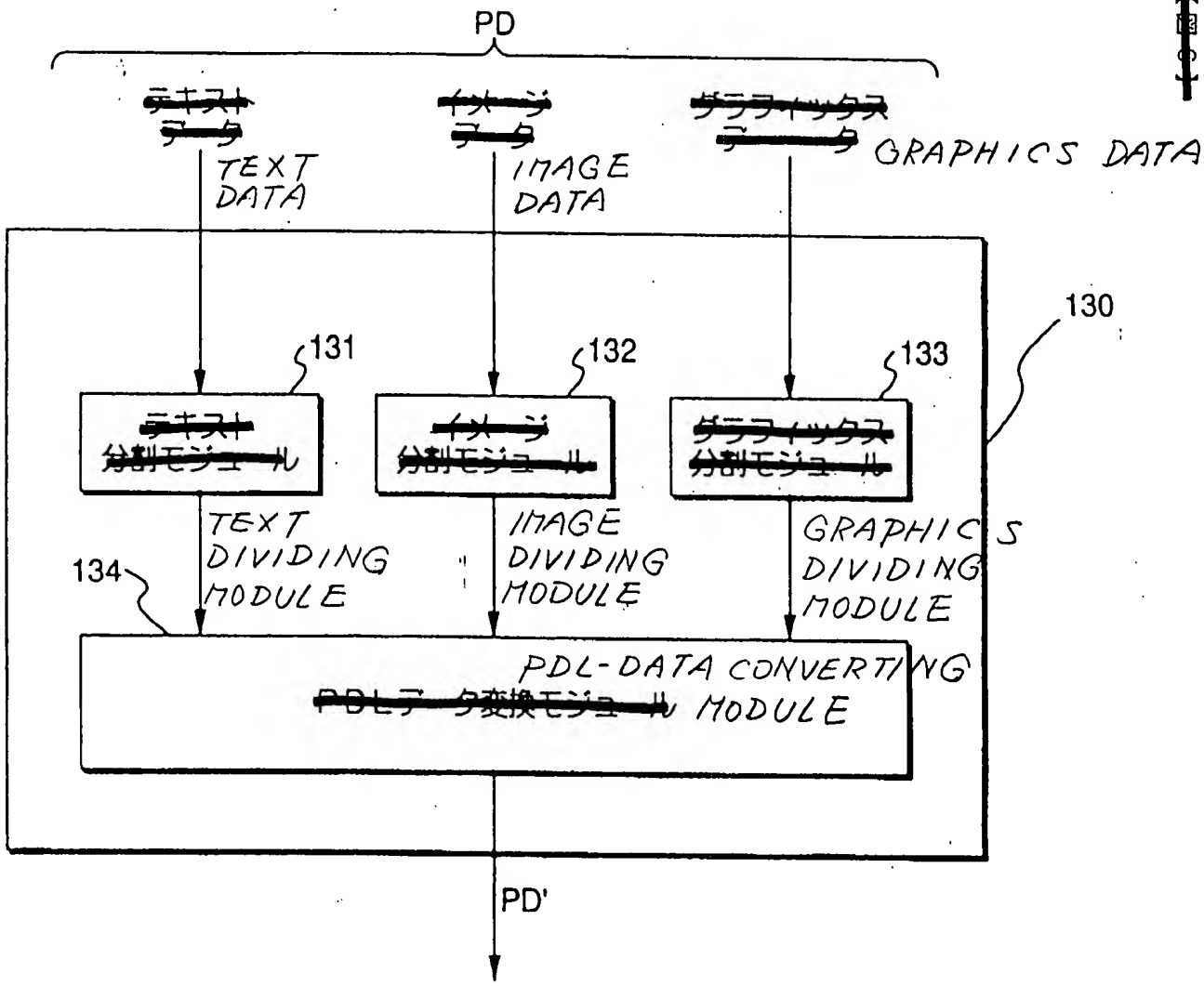
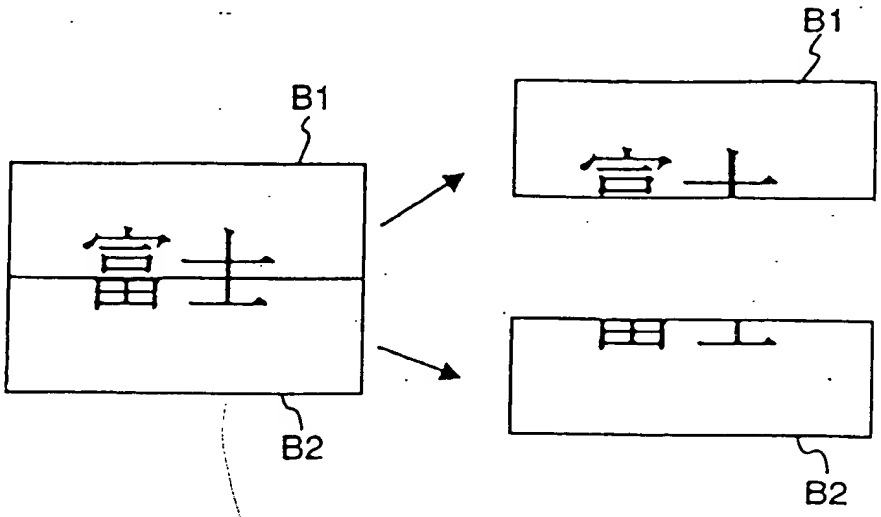

1
APPLICATION
100
PD
110
GRAPHICS LIBRARY
120
METAFILE
130
PRINTER DRIVER
PD'
DECOMPOSER (INTEPRETER) (IMAGER)
140
2
RD
22
BAND BUFFER
RD
24
OUTPUT DEVICE

Fig. 6


PD
TEXT DATA
IMAGE DATA
GRAPHICS DATA
130
131
132
133
TEXT DIVIDING MODULE
IMAGE DIVIDING MODULE
GRAPHICS DIVIDING MODULE
134
PDL-DATA CONVERTING MODULE
PD'

【図７】

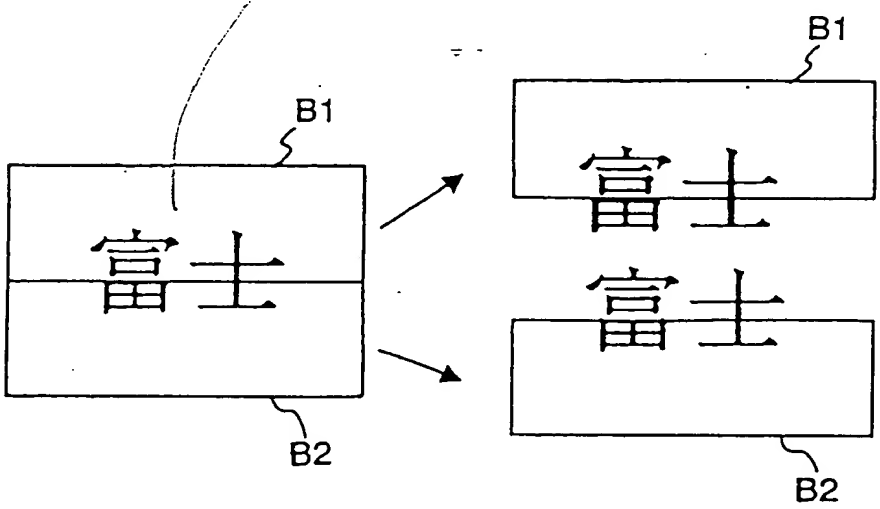
Fig. 7



【図８】

Fig. 8

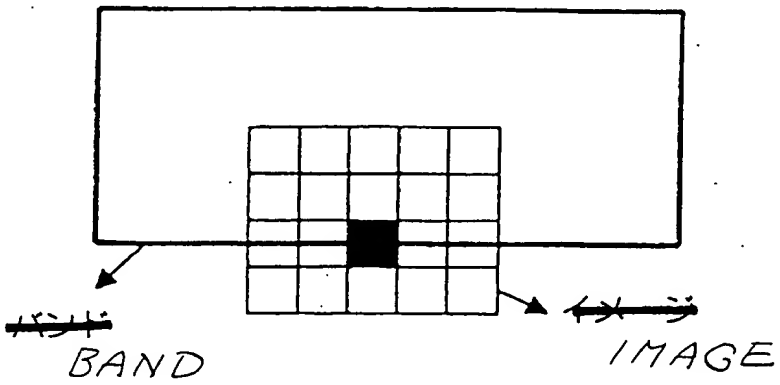
FUJI



09.12.15, 14:56:56

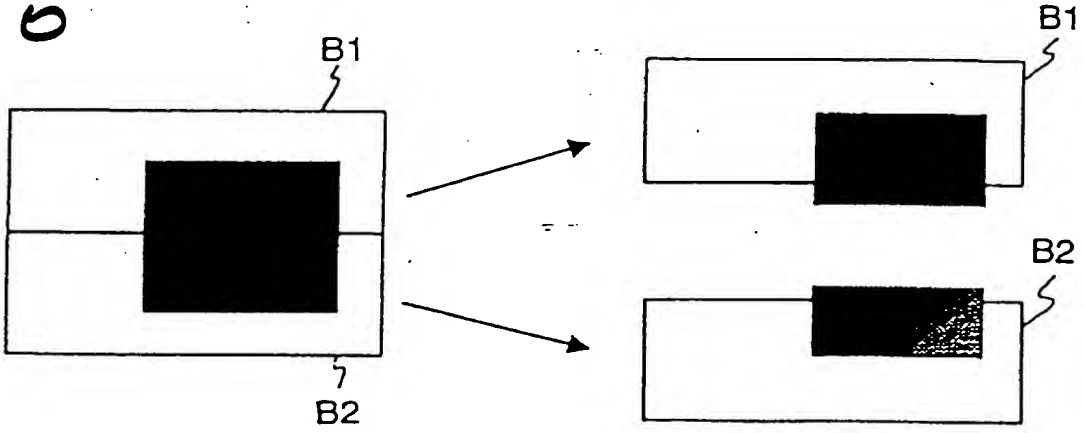
{図9}

Fig. 9



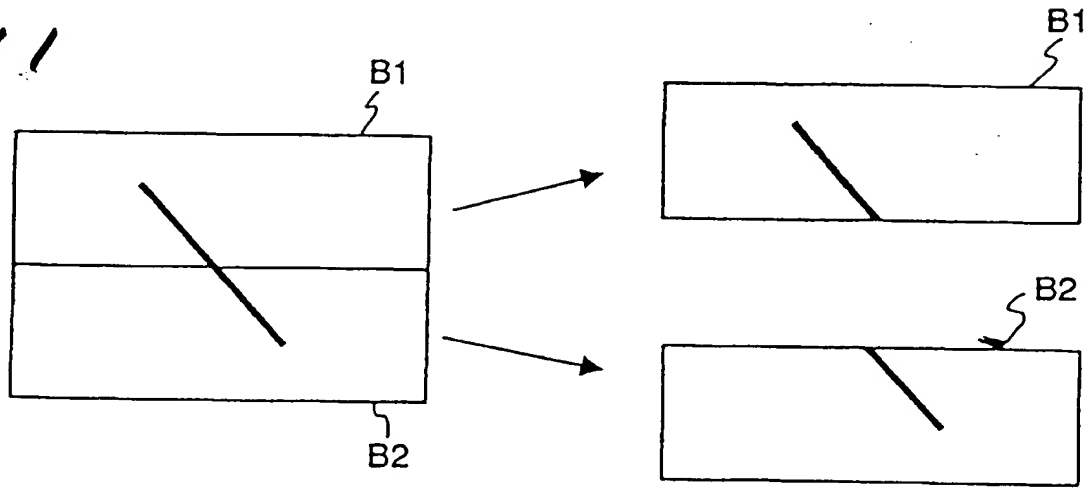
{図10}

Fig. 10



{図11}

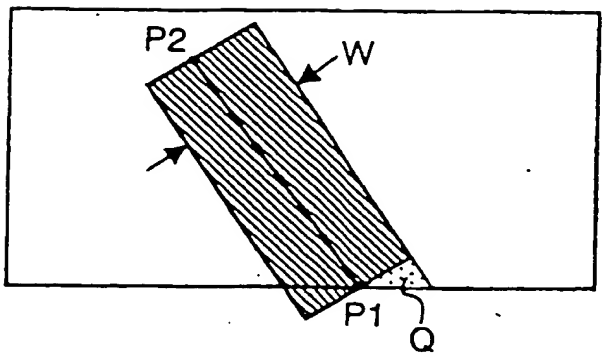
Fig. 11



BEST AVAILABLE COPY

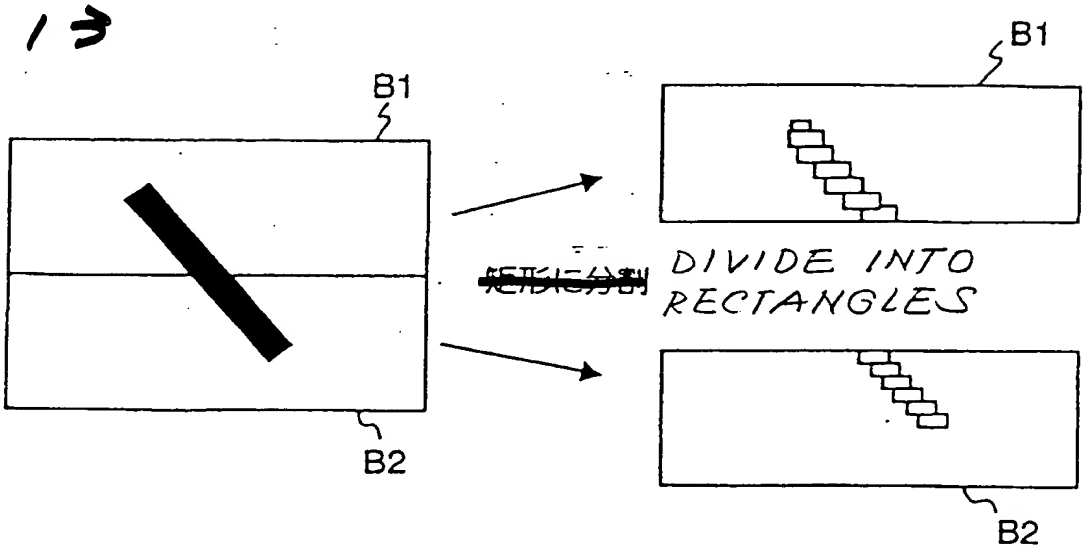
【図12】

Fig. 12



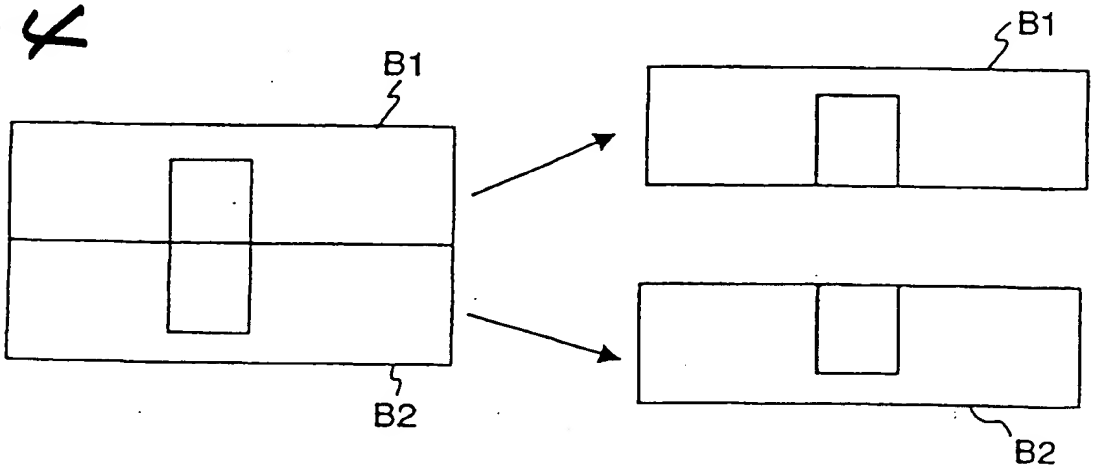
【図13】

Fig. 13



【図14】

Fig. 14



BEST AVAILABLE COPY

【図16】

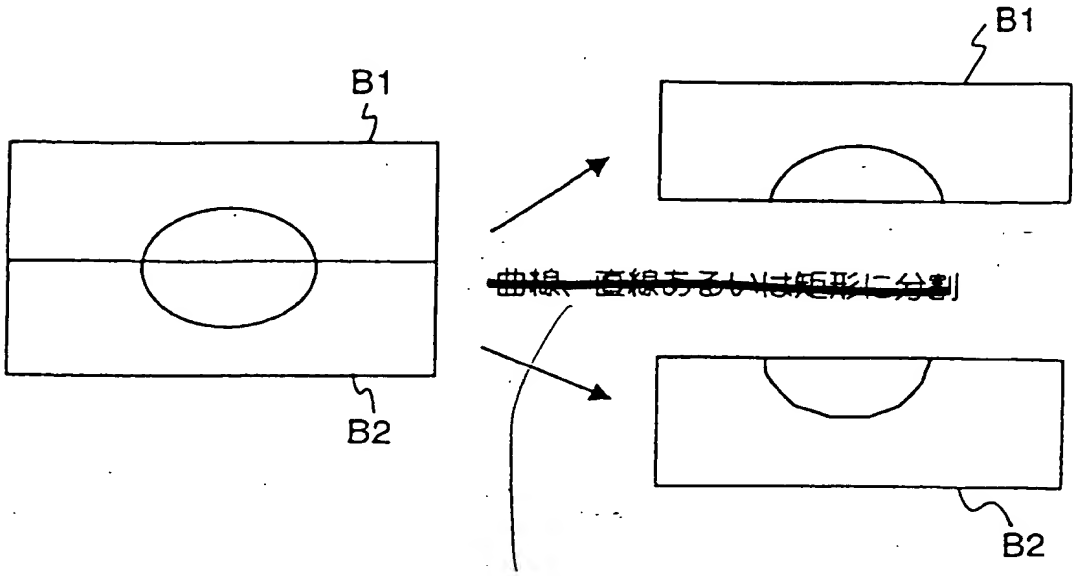
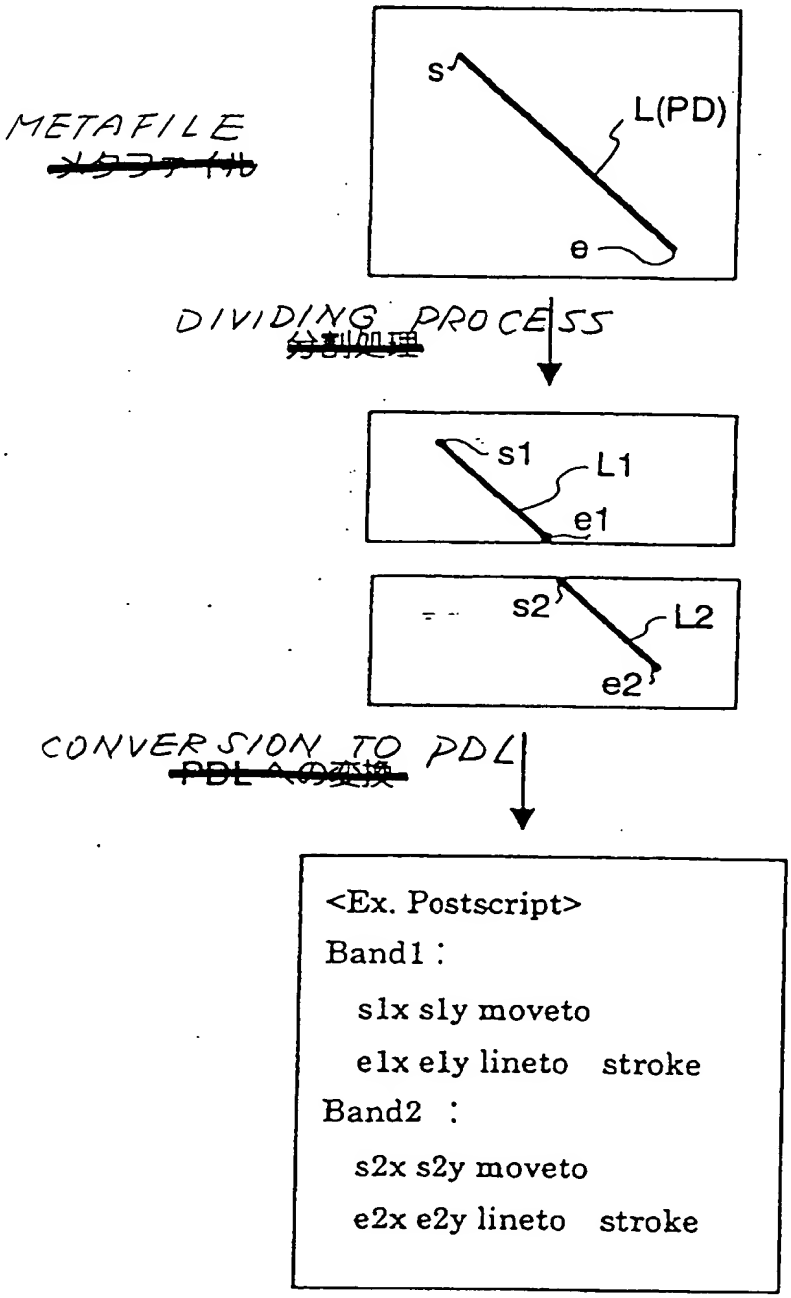


Fig. 15

2002.11.05 15:48:08

【図16】

Fig. 16


METAFILE
メタファイル
s
L(PD)
e
DIVIDING PROCESS
分割処理
s1
L1
e1
s2
L2
e2
CONVERSION TO PDL
PDLへの変換
<Ex. Postscript>
Band1 :
s1x s1y moveto
e1x e1y lineto stroke
Band2 :
s2x s2y moveto
e2x e2y lineto stroke

【図１７】

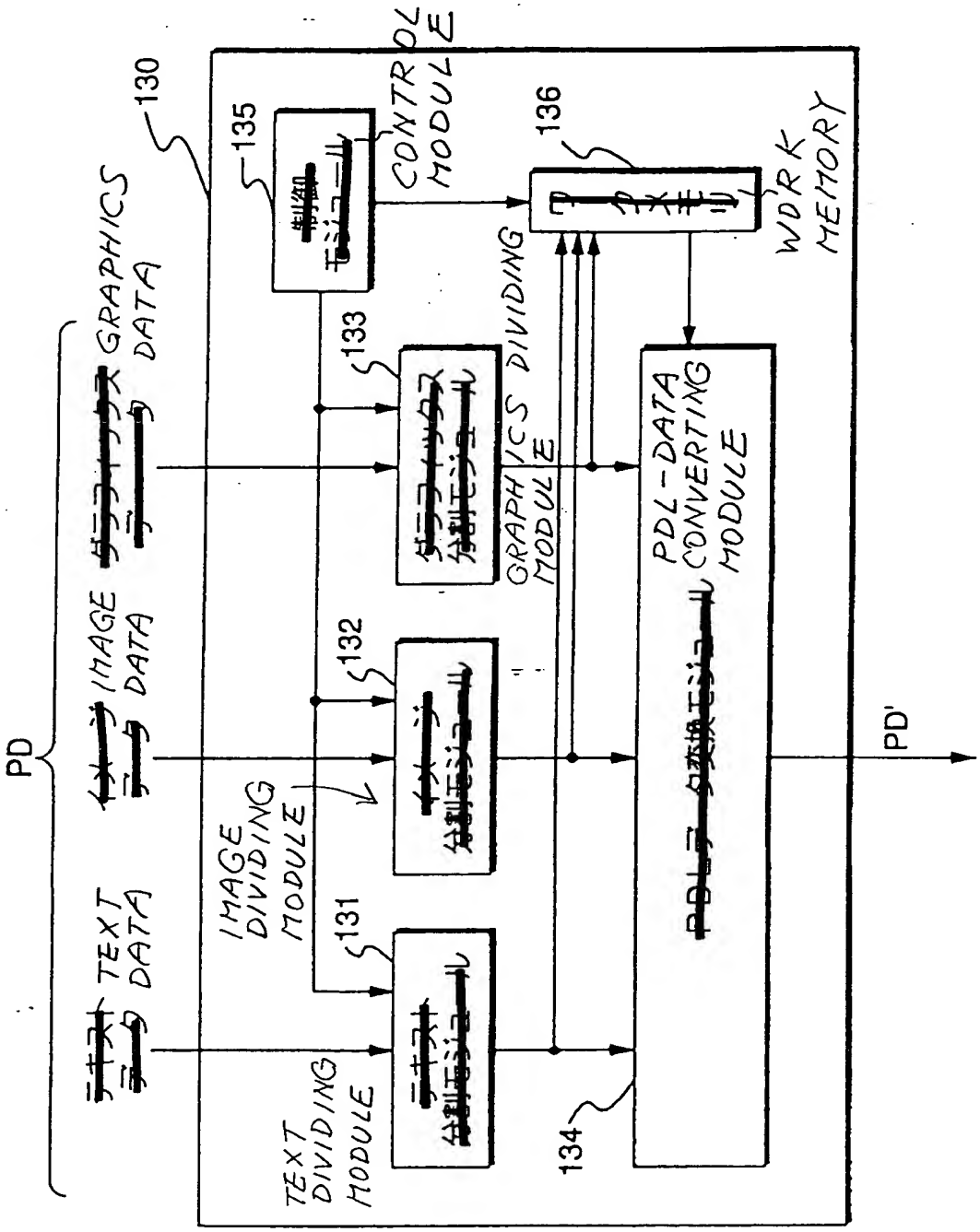
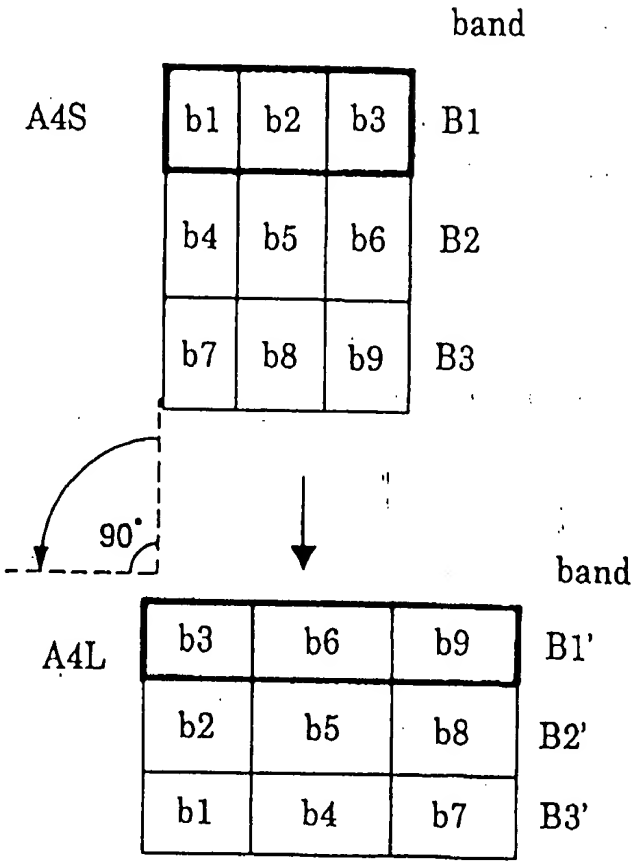

PD
TEXT DATA
IMAGE DATA
GRAPHICS DATA
130
135
CONTROL MODULE
136
WORK MEMORY
133
GRAPHICS DIVIDING MODULE
132
IMAGE DIVIDING MODULE
131
TEXT DIVIDING MODULE
134
PDL-DATA CONVERTING MODULE
PD'

Fig. 17

6681271 3551259

Fig. 18



Band1 (1 2 3)
Band2 (4 5 6)
Band3 (7 8 9)

Band1' (3 6 9)
Band2' (2 5 8)
Band3' (1 4 7)